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L Numbe:	r Hits	Search Text	IDB	Time
1	208587		USPAT	Time stamp
2	8655	, and the same the same to	USPAT	2001/10/21 12:55 2001/10/21 12:27
3	1480	((monitor\$3 and measur\$3) and ((electric	USPAT	2001/10/21 12:33
		adj motor) or (submers\$4 adj motor))) and	001	2001/10/21 12.33
1.		(stator or armature)		-
4	5	(((monitor\$3 and measur\$3) and ((electric	USPAT	2001/10/21 12:37
		adj motor) or (submers\$4 adj motor))) and		
		(stator or armature)) and (internal adj (parameter\$3 or condition or performance		
		or environment or status))		
5	5	(((monitor\$3 and measur\$3) and ((electric	USPAT	2001/10/21 12:38
1		adj motor) or (submers\$4 adj motor))) and		2002,20,21 12.00
		(stator or armature)) and (internal adj		
		(parameter\$3 or condition or performance or environment or status or function))		
7	1		USPAT	2001/10/21 12 42
ļ		adj motor) or (submers\$4 adj motor))) and	USFAI	2001/10/21 12:40
İ		(stator or armature)) and stator adj		
8	357065	movement		
°	357065	(optical adj fiber) or (optic adj fiber) or (fiber adj optic) or sensor or	USPAT	2001/10/21 14:53
		micomachine		
9	5212	((optical adj fiber) or (optic adj fiber)	USPAT	2001/10/21 12:43
		or (fiber adj optic) or sensor or	1	2001/10/21 12.43
1.0		micomachine) and (electric\$4 adj wire)	1	
10	62	(((optical adj fiber) or (optic adj fiber) or (fiber adj optic) or sensor or	USPAT	2001/10/21 12:48
		micomachine) and (electric\$4 adj wire))		
		and (motor adj (stator or armature))		
11	23	((((optical adj fiber) or (optic adj	USPAT	2001/10/21 12:44
		fiber) or (fiber adj optic) or sensor or		
		<pre>micomachine) and (electric\$4 adj wire)) and (motor adj (stator or armature))) and</pre>		
		(monitor\$3 and measur\$3)		
12	13	(((((optical adj fiber) or (optic adj	USPAT	2001/10/21 12:45
		fiber) or (fiber adj optic) or sensor or		
		micomachine) and (electric\$4 adj wire))	ļ	
İ		<pre>and (motor adj (stator or armature))) and (monitor\$3 and measur\$3)) and ((monitor\$3)</pre>		
		and measur\$3) and ((electric adj motor) or		
		(submers\$4 adj motor)))		
13	10		USPAT	2001/10/21 12:46
		fiber) or (fiber adj optic) or sensor or micomachine) and (electric\$4 adj wire))		
		and (motor adj (stator or armature))) and		
		(monitor\$3 and measur\$3)) and ((monitor\$3		
		and measur\$3) and ((electric adj motor) or		
		(submers\$4 adj motor)))) and (performance		
14	21	or "life cycle" or longevity) ((((optical adj fiber) or (optic adj	пераш	2001/10/01 10 5
		fiber) or (fiber adj optic) or sensor or	USPAT	2001/10/21 12:54
		micomachine) and (electric\$4 adj wire))		
		and (motor adj (stator or armature))) and		
15	383	data ("250/227.14").CCLS.	110D7.T	0001/10/01
16	84047	(monitor\$3 and measur\$3) and intern\$4	USPAT USPAT	2001/10/21 12:54 2001/10/21 13:55
17	37213	((monitor\$3 and measur\$3) and intern\$4)	USPAT	2001/10/21 13:55
-		and ((optical adj fiber) or (optic adj		
		fiber) or (fiber adj optic) or sensor or		
18	1971	micomachine) (((monitor\$3 and measur\$3) and intern\$4)	II C D A T	2001/10/21 12:50
	1,11	and ((optical adj fiber) or (optic adj	USPAT	2001/10/21 13:58
		fiber) or (fiber adj optic) or sensor or		
10		micomachine)) and (stator or armature)		
19	1282	((((monitor\$3 and measur\$3) and intern\$4) and ((optical adj fiber) or (optic adj	USPAT	2001/10/21 12:56
		fiber) or (fiber adj optic) or sensor or		
		micomachine)) and (stator or armature))		
		and data		

20	1282		USPAT	2001/10/21 12:57
		and ((optical adj fiber) or (optic adj		
 		fiber) or (fiber adj optic) or sensor or		
		micomachine)) and (stator or armature))		1
1		and data) and (data or informat\$4)		1
21	692	1	USPAT	2001/10/21 13:57
	1 0,2		USTAT	2001/10/21 13:3/
		and ((optical adj fiber) or (optic adj		
		fiber) or (fiber adj optic) or sensor or		
		micomachine)) and (stator or armature))		1
		and data) and (performance or "life cycle"		1
		or longevity)		İ
22	72	((((((monitor\$3 and measur\$3) and	USPAT	2001/10/21 13:56
	1	intern\$4) and ((optical adj fiber) or	}	
		(optic adj fiber) or (fiber adj optic) or		
		sensor or micomachine)) and (stator or		
		armature)) and data) and (performance or		
		"life cycle" or longevity)) and (data adj		
		collect\$5)	}	
23	0		LICDAM	2001/10/01 13:07
1	-		USPAT	2001/10/21 13:07
24	0	micomachine	USPAT	2001/10/21 13:21
25	683		USPAT	2001/10/21 13:52
27	4	(electric\$3 adj motor)adj (life)	USPAT	2001/10/21 13:53
26	66	life adj (electric\$3 adj motor)	USPAT	2001/10/21 13:53
28	31979	(monitor\$3 and measur\$3) and insulat\$4	USPAT	2001/10/21 13:56
29	16463	((monitor\$3 and measur\$3) and insulat\$4)	USPAT	2001/10/21 13:56
1		and ((optical adj fiber) or (optic adj		
		fiber) or (fiber adj optic) or sensor or		
		micomachine)		
30	856		USPAT	2001/10/21 13:56
		and ((optical adj fiber) or (optic adj	OSFAI	2001/10/21 13.36
l				
		fiber) or (fiber adj optic) or sensor or		
2.1	2006	micomachine)) and (data adj collect\$5)		
31	8226	((())	USPAT	2001/10/21 14:05
		and ((optical adj fiber) or (optic adj		
		fiber) or (fiber adj optic) or sensor or		
		micomachine)) and (performance or "life		
		cycle" or longevity or life)		
32	612	((((monitor\$3 and measur\$3) and insulat\$4)	USPAT	2001/10/21 13:58
		and ((optical adj fiber) or (optic adj		
		fiber) or (fiber adj optic) or sensor or		
		micomachine)) and (data adj collect\$5))		
		and (performance or "life cycle" or		
	1	longevity or life)		
33	54		HCDATT	3001/10/21 14:04
""	34	, , , , , , , , , , , , , , , , , , , ,	USPAT	2001/10/21 14:04
		insulat\$4) and ((optical adj fiber) or		
		(optic adj fiber) or (fiber adj optic) or	1	
		sensor or micomachine)) and (data adj		
		collect\$5)) and (performance or "life]	
		cycle" or longevity or life)) and (stator		
		or armature)		
34	0	6289735.URPN.	USPAT	2001/10/21 14:03
35	628	((electric adj motor) or (machine) or	USPAT	2001/10/21 14:05
	- :	(submers\$5 adj motor)) adj monitor		
36	336	(((electric adj motor) or (machine) or	USPAT	2001/10/21 14:05
		(submers\$5 adj motor)) adj monitor) and		
		(performance or "life cycle" or longevity		
		or life)		
37	159	((((electric adj motor) or (machine) or	IICDATT	2001/10/21 14:20
31	159		USPAT	2001/10/21 14:20
		(submers\$5 adj motor)) adj monitor) and		
		(performance or "life cycle" or longevity		
		or life)) and ((optical adj fiber) or		
		(optic adj fiber) or (fiber adj optic) or		1
		sensor or micomachine)		<u> </u>
38	1	("4370098").PN.	USPAT	2001/10/21 14:27
39	22		USPAT	2001/10/21 14:27
40	357347	(optical adj fiber) or (optic adj fiber)	USPAT	2001/10/21 14:54
		or (fiber adj optic) or sensor or		
		micromachine		
			·	·

41	283	','',', '',',	USPAT	2001/10/21 14:54
		(submers\$5 adj motor)) adj monitor) and		
ļ		((optical adj fiber) or (optic adj fiber)		
1		or (fiber adj optic) or sensor or	1	
_		micromachine)		
42	163	,	USPAT	2001/10/21 15:02
		(submers\$5 adj motor)) adj monitor) and		
1		((optical adj fiber) or (optic adj fiber)		
		or (fiber adj optic) or sensor or		
		micromachine)) and ((((electric adj motor)		
		or (machine) or (submers\$5 adj motor)) adj		
		monitor) and (performance or "life cycle"		
		or longevity or life))	i	
43	16	''''	USPAT	2001/10/21 15:02
		(submers\$5 adj motor)) adj monitor) and		
	,	((optical adj fiber) or (optic adj fiber)		
		or (fiber adj optic) or sensor or	1	
		micromachine)) and ((((electric adj motor)		
	ľ	or (machine) or (submers\$5 adj motor)) adj		
		monitor) and (performance or "life cycle"		
	1	or longevity or life))) and (stator or		
_	20	armature) ((electr\$4 adj motor) or (motor adj	Henra	2001/10/10 17 05
_	20	system)) adj (performance or (life adj	USPAT	2001/10/12 17:39
		cycle) or (intern\$4 adj condit\$4) or		
		(intern\$4 adj paramete\$3))		
_	17860		USPAT	2001/10/12 17:48
		system))) and monitor\$4	OSTAT	2001/10/12 17.40
_	372		USPAT	2001/10/12 17:44
		system))) and monitor\$4) and stator and		2001, 10, 12 1
		armature		
_	11	(((((electr\$4 adj motor) or (motor adj	USPAT	2001/10/12 17:44
		system))) and monitor\$4) and stator and		
		armature) and "electrical wire"		
-	2242		USPAT	2001/10/12 17:46
		system))) and stator and armature		
-	26		USPAT	2001/10/12 17:46
		system))) and stator and armature) and		
_	2815	<pre>"electrical wire" (((electr\$4 adj motor) or (motor adj</pre>	HCDAM	2001/10/12 10 00
_	2013	system))) and stator and armature or	USPAT	2001/10/12 18:00
		(stator adj armature)		
_	32		USPAT	2001/10/12 17:46
	1	system))) and stator and armature or	USFAI	2001/10/12 17:46
		(stator adj armature)) and "electrical		•
		wire"		
_	39612	(((electr\$4 adj motor) or (motor adj	USPAT	2001/10/12 17:57
		system))) and (monitor\$4 or measur\$5)		
_	12109	((((electr\$4 adj motor) or (motor adj	USPAT	2001/10/12 17:50
		<pre>system))) and (monitor\$4 or measur\$5))</pre>		
		and data		
-	1104	(((((electr\$4 adj motor) or (motor adj	USPAT	2001/10/12 17:52
		<pre>system))) and (monitor\$4 or measur\$5))</pre>		
		and data) and stator and armature or		i
		(stator adj armature)		
-	421	((((((electr\$4 adj motor) or (motor adj	USPAT	2001/10/12 17:53
		<pre>system))) and (monitor\$4 or measur\$5))</pre>		
		and data) and stator and armature or		
	17070	(stator adj armature)) and intern\$3		0001/10/10 15 5
-	17878	(((electr\$4 adj motor) or (motor adj	USPAT	2001/10/12 18:00
		<pre>system))) and (performance or "life cycle")</pre>	-	
_	9592	cycle") .((((electr\$4 adj motor) or (motor adj	USPAT	2001/10/12 18:00
	3332	system))) and (performance or "life	OSEMI	2001/10/12 10:00
		cycle")) and (monitor\$4 or measur\$5)		
_	10	(((((electr\$4 adj motor) or (motor adj	USPAT	2001/10/12 18:00
		system))) and (performance or "life		
į		cycle")) and (monitor\$4 or measur\$5)) and		
		(intern\$3 adj conditi\$4)		

-	1419	((((electr\$4 adj motor) or (motor adj	USPAT	2001/10/12 18:00
		system))) and (performance or "life		
		cycle")) and stator and armature or		
_	583	((((((electr\$4 adj motor) or (motor adj	USPAT	2001/10/12 18:02
] 303	system))) and (performance or "life	USPAI	2001/10/12 18:02
		cycle")) and stator and armature or		
		(stator adj armature)) and (monitor\$4 or		
		measur\$5)		
-	0	(((((((electr\$4 adj motor) or (motor adj	USPAT	2001/10/12 18:01
		system))) and (performance or "life		
		cycle")) and stator and armature or		
		(stator adj armature)) and (monitor\$4 or measur\$5)) and (performance or "life		
		cycle")) and (intern\$3 adj conditi\$4)	1	
_	407		USPAT	2001/10/12 18:01
		system))) and (performance or "life		2001, 10, 12 10.01
		cycle")) and stator and armature or		
		(stator adj armature)) and (monitor\$4 or		
		measur\$5)) and (performance or "life		
	303	cycle")	,	0001/10/01 11 ==
1 -	383 904	("250/227.14").CCLS. (((((electr\$4 adj motor) or (motor adj	USPAT USPAT	2001/10/21 11:50
) 504	system))) and (performance or "life	OSEMI	2001/10/12 18:03
		cycle")) and stator and armature or		
		(stator adj armature)) and (monitor\$4 or		
		measur\$5 or sens\$3 or detect\$3)		
-	181198	((electr\$4 adj (motor or machine or	USPAT	2001/10/12 18:07
	522100	device)) or (motor adj system))		0000 (100 (00 00 00
-	533109	((electric\$4 adj (motor or machin\$3)) or (motor) or ((motor or machine) adj system)	USPAT	2001/10/21 11:35
		or (submers\$6 adj (motor or machin\$3)) or		
		(submers\$6 adj (motor or machin\$3) adj		
		syst\$4))		
-	718	(((electric\$4 adj (motor or machin\$3)) or	USPAT	2001/10/21 11:45
		(motor) or ((motor or machine) adj system)		
		or (submers\$6 adj (motor or machin\$3)) or		
		(submers\$6 adj (motor or machin\$3) adj		
		<pre>syst\$4))) and(intern\$3 adj (parame\$6 or conditi\$5 or environmen\$4 or perform\$5))</pre>		
_	1193008	(((electric\$4 adj (motor or machin\$3)) or	USPAT	2001/10/21 11:27
		(motor) or ((motor or machine) adj system)	001	2001,10,21 11.2,
		or (submers\$6 adj (motor or machin\$3)) or		
		(submers\$6 adj (motor or machin\$3) adj		
		syst\$4))) and monito\$3 or measur\$4 or		
	220500	test\$3		0001/10/01 11 5-
-	229508	<pre>(((electric\$4 adj (motor or machin\$3)) or (motor) or ((motor or machine) adj system)</pre>	USPAT	2001/10/21 11:27
		or (submers\$6 adj (motor or machin\$3)) or		
		(submers\$6 adj (motor or machin\$3) adj		
		syst\$4))) and (monito\$3 or measur\$4 or		
		test\$3)		
! -	533	((((electric\$4 adj (motor or machin\$3)) or	USPAT	2001/10/21 11:29
		(motor) or ((motor or machine) adj system)		
		or (submers\$6 adj (motor or machin\$3)) or		
	i	(submers\$6 adj (motor or machin\$3) adj syst\$4))) and (monito\$3 or measur\$4 or		
		test\$3)) and (intern\$3 adj (parame\$6 or		
		conditi\$5 or environmen\$4 or perform\$5))		
-	17	(((((electric\$4 adj (motor or machin\$3))	USPAT	2001/10/21 11:46
		or (motor) or ((motor or machine) adj		
		system) or (submers\$6 adj (motor or		
		machin(3)) or (submers\$6 adj (motor or		
		<pre>machin\$3) adj syst\$4))) and (monito\$3 or measur\$4 or test\$3)) and(intern\$3 adj</pre>		
	ļ	(parame\$6 or conditi\$5 or environmen\$4 or		
]		perform\$5))) and ((stator adj "US 6256090		
		Bl".DID. armature) or (armature adj25		
		stator))		

(motor) or ((motor or machine) adj system) or (submers\$6 adj (motor or machin\$3)) or (submers\$6 adj (motor or machin\$3) adj syst\$4))) and ((heat adj rise) or (heat adj flux) or (hot spots) or (pressure) or (vibration) or (stator adj movement)) ((((electric\$4 adj (motor or machin\$3)) or (motor) or ((motor or machin\$3)) or (submers\$6 adj (motor or machin\$3)) or (submers\$6 adj (motor or machin\$3)) or (submers\$6 adj (motor or machin\$3)) adj syst\$4))) and ((heat adj rise) or (heat adj flux) or (hot spots) or (pressure) or (vibration) or (stator adj movement))) and ((life adj cycle) or (performance))					
or (submers86 ad) (motor or machins3) or (submers86 ad) (motor or machins3) ad) systs4))) and ((heat ad) rise) or (heat ad) rise) or (heat ad) rise) or (heat ad) rise) or (tressure) or (submers86 ad) (motor or machins3)) or (submers86 ad) (motor or machins3)) or (submers86 ad) (motor or machins3)) or (motor) or (incloring or or machins3)) or (motor) or (incloring or or machins3)) or (motor) or (incloring or or machins3)) or (submers86 ad) (motor or machins3)) or (motor) or (incloring or or machins3)) or (submers86 ad) (motor or machins3)) or (submers86 ad) (motor or machins3)) or (persosure) or (vibration) or (stator ad) movement)) and (life ad) cycle) or (performance)) and (intern83 ad) (motor or machins3)) or (submers86 ad) (motor or machins3)) or (submers86 ad) (motor or machins3)) or (motor) or (incotor or machins3)) or (submers86 ad) (motor or machins3)) or (motor) or (incotor or machins3) or (motor) or (incotor or machins3)) or (motor) or (incotor or machins3) or (motor) or (incotor or machins3) or (motor) or (incotor or machins3) or (motor) or (incotor or machins3) or (motor) or (incotor or machins3) or (motor) or (incotor or machins3) or (motor) or (incotor or machins3) or (motor) or (incotor or machins3) or (motor) or (incotor or machins3) or (motor) or (incotor or machins3) or (motor) or (incotor or machins3) or (motor) or (incotor or machins3) or (motor) or (incotor or machins3) or (motor) or (incotor or incotor ad) (motor or incotor ad) (incotor or incotor ad) (inco	-	316885		USPAT	2001/10/21 11:44
(submerss6 adj (motor or machin53) adj systs4)) and (theat adj rise) or (heat adj flux) or (hot spots) or (pressure) or ((relacetric94 adj (motor or machin53)) or or (submerss6 adj (motor or machin53)) or (submerss6 adj (motor or machin53)) or (submerss6 adj (motor or machin53)) or (submerss6 adj (motor or machin53)) or (submerss6 adj (motor or machin53)) or (submerss6 adj (motor or machin53)) or (vibration) or (stator adj mowement)) and ((life adj cycle) or (performance)) ((licelectric84 adj (motor or machin53)) or (motor) or ((motor or machin63)) or (pressure) or (vibration) or (stator adj movement)) and ((life adj cycle) or (performance))) and (intern53 adj (parame66 or conditi\$5) or environmen54 or perform53)) (((lelectric84 adj flux) or or machin33) (((lelectric84 adj flux) or or machin53)) or (submers86 adj (motor or machin53)) adj syst34)) and ((heat adj rise) or (heat adj flux) or (hot spots) or (pressure) or (submers86 adj (motor or machin53)) or (submers86 adj (motor or machin53)) or (submers86 adj (motor or machin53)) or (submers86 adj (motor or machin53)) or (submers86 adj (motor or machin53)) or (submers86 adj (motor or machin53)) or (submers86 adj (motor or machin63)) or (submers86 adj (motor or machin64)) and (stator or armature) 0 (("250/227.14").CCLS.) and (stator or armature) 10 ("250/227.14").CCLS.) and (stator or machin64)) and (sator or armature) 10 ("(subs6 adj (motor or device or machin64)) and (measurs4 or monitors4)) and (stator or armature) 10 (submers5 adj (motor or device or machin69)) and (measurs4 or monitors4)) and (stator or armature) 10 ("(submers5 adj (motor or device or machin69)) and (measurs4 or monitors4)) and (stator or armature) 10 ("(submers5 adj (motor or device or m			(motor) or ((motor or machine) adj system)		
adj flux) or (hot spots) or (pressure) or (vibration) or (stator adj movement))		1.	(Submers to add) (motor or machin to add)		
(vibration) or (stator adj movement)			adi flux) or (bot spots) or (prossure) or		
64412 ((((electric\$4 adj (motor or machin\$3)) or (submer\$6 adj (motor or machin\$3)) adj (syst\$41)) and ((net adj rise) or (heat adj rlux) or (not spots) or (pressure) or (vibration) or (stator adj motor or machin\$3)) or (motor) or (imotor) or (motor) r machin\$3)) or (motor) or (imotor or machin\$3)) or (motor) or (imotor or machin\$3)) or (submer\$6 adj (motor or machin\$3)) or (pressure) or (vibration) or (stator adj movement)) and (inter\$3 adj (motor or machin\$3)) adj syst\$40)) and ((heat adj rise) or (heat adj flux) or (hot spots) or (preformance))) and (inter\$3 adj (parama\$6 or condit\$5 or environmen\$4 or perform\$5)) and (inter\$3 adj (motor or machin\$3)) or (submer\$6 adj (motor or machin\$3)) or (submer\$6 adj (motor or machin\$3)) or (submer\$6 adj (motor or machin\$3)) or (submer\$6 adj (motor or machin\$3)) or (submer\$6 adj (motor or machin\$3)) or (pressure) or (vibration) or (stator adj movement)) and ((ilfe adj cycle) or (performance)) and (inter\$3 adj (motor or perform\$5))) and (inter\$3 adj (motor or perform\$5))) and (inter\$3 adj (parama\$6 or condit\$5 or environmen\$4 or perform\$5)) and (inter\$3 adj (parama\$6 or condit\$5 or environmen\$4 or perform\$5)) and (inter\$3 adj (parama\$6 or condit\$5 or environmen\$4 or perform\$5)) and (inter\$3 adj (parama\$6 or condit\$5 or environmen\$4 or perform\$5)) and (inter\$3 adj (parama\$6 or condit\$5 or environmen\$4 or uspar 2001/10/21 12:02 and (masur\$4 or monitor\$4)) and (masur\$4 or monitor\$4) and (masur\$4 or monitor\$4) and (stator or armature) and (performance) or "life cycle") and (measur\$4 or monitor\$4) and (stator or armature) and (performance or machine))) and (measur\$4 or monitor\$4) and (stator or armature) and (performance or "life cycle") and (inter\$4) and (stator or armature) and (performance or "life cycle") and (inter\$4) and (stator or armature) and (performance or "life cycle") and (inter\$4) and (stator or armature) and (performance or "life cycle") and (inter\$			(vibration) or (stator add movement)		
(motor) or ((motor or machine) adj system) or (submers86 adj (motor or machins3) adj syst4)) and ((heat adj rise) or (heat adj flux) or (hot spots) or (pressure) or (vibration) or (stator adj movement)) and ((life adj cycle) or (performance))	_	64412	(((e)ectric\$4 adi (motor or machin\$3)) or	USDAT	2001/10/21 11.45
Or (submers86 adj (motor or machin\$3) or (submers86 adj (motor or machin\$3) adj syst\$4)) and ((heat adj rise) or (heat adj flux) or (hot spots) or (pressure) or (vibration) or (stator adj movement)) and ((if(ealectric\$4 adj (motor or machin\$3)) adj syst# (if(ealectric\$4 adj (motor or machin\$3)) or (submers\$6 adj (motor or machin\$3)) or (submers\$6 adj (motor or machin\$3)) or (vibration) or (stator adj movement)) and ((life adj cycle) or (pressure) or (vibration) or (stator adj movement)) and ((life adj cycle) or (preformance)) and (intern\$3 adj (parames\$6 or conditi\$5 or environmen\$4 or perform\$3) or (motor)				OSTAI	2001/10/21 11:45
(submers86 adj (motor or machin83) adj syst\$4)) and ((heat adj risse) or (heat adj flux) or (hot spots) or (pressure) or (vibration) or (stator adj movement)) and ((life adj cycle) or (performance)) ((life(lectric84 adj motor or machin83)) or (motor) or (motor) or (motor) or (motor) or (motor) or (motor) or (motor) or (motor) or (motor) or (motor) or (motor) or (motor) or (motor) or (submers86 adj (motor or machin83)) or (submers86 adj (motor or machin83)) or (submers86 adj (motor or machin83)) or (performance)) and ((life adj cycle) or (performance)) and (life adj cycle) or (performance)) and (life adj cycle) or (performance)) and (lor or machin83)) or (motor) or (motor) or (motor) or (motor) or (motor or machin83)) or (motor) or (motor) or (motor) or (motor or machin83)) or (motor) or (mo					
syst84) and ((heat adj rise) or (heat adj flux) or (not spots) or (pressure) or (vibration) or (stator adj movement))) and ((life adj cycle) or (performance))					
adj flux) or (hot spots) or (pressure) or (vibration) or (stator adj movement)) and ((life adj cycle) or (performance)) (((((e)etcrics)4 adj (motor or machins3)) or (motor) or ((motor or machine) adj system) or (submers)6 adj (motor or machins)3)) or (pressure) or (vibration) or (stator adj movement)) and ((life adj cycle) or (performance)) and (intern3) adj (parame56 or conditis) or environment or performs)) 5 ((((((e)etcrics)4 adj (motor or machins)3)) or (motor) or ((motor or machins)3)) or (motor) or ((motor or machine)3)) or (motor) or ((motor or machine)3)) or (motor) or (motor or machine) adj system) (submers)6 adj (motor or machins)3) adj system) and ((life adj cycle) or (performance)) and (intern3) adj (parame56 or conditis)6 or environment or (performance)) and (intern3) adj (parame56 or conditis)6 or environment or vibration) or (stator adj "us (performance)) and (intern3) adj (parame56 or conditis)6 or environment or vibration) or (stator adj "us (performance)) and (intern3) adj (parame56 or conditis)6 or environment or vibration) or (stator adj "us (performance)) all "us (performance) or (performs)1)) and (stator or (armature adj25) stator)) 383 ("250/227.14").CCLS. 0 (("250/227.14").CCLS.) and (stator or uspat 2001/10/21 11:50 armature) 1844 ((sub)6 adj (motor or device or machine)) and (sub)6 adj (motor or device or machine)) and (measurs4 or monitor54) 1845 ((sub)6 adj (motor or device or machine)) and (stator or armature) 1846 ((sub)6 adj (motor or device or machine)) and (stator or armature) 1847 ((sub)6 adj (motor or device or machine)) and (stator or armature) uspat 2001/10/21 12:02 and (stator or armature) uspat 2001/10/21 12:02 and (stator or armature) uspat 2001/10/21 12:02 and (stator or armature) uspat 2001/10/21 12:12 and (stator or armature) uspat 2001/10/21 12:12 and (stator or armature) uspat 2001/10/21 12:12 and (stator or armature) and (performance or "life cycle") and (performance or "life cycle") and (performance or "life cycle") and (performance or "life cycle") and (per			syst\$4))) and ((heat adj rise) or (heat		
(vibration) or (stator adj movement))) and ((life adj cycle) or (performance)) or (motor) or (motor) or machine3) or (motor) or (motor) or machine3) or (motor) or machine3) or (submers56 adj (motor or machine3) or (submers56 adj (motor or machine3)) or (persoure) or (submers56 adj (motor or machine3)) and (submers56 adj (motor or machine3)) and (life adj cycle) or (persoure) in and (life adj cycle) or (performace)) and (life adj cycle) or (performace)) and (life adj cycle) or (performace)) and (life adj cycle) or (motor) or (motor) or enwironmen84 or perform55)) or (motor) or (motor) or or machine3) or (motor) or (motor) or or machine3) or (motor) or (submers56 adj (motor) or machins3) adj system) or (submers56 adj (motor) or machins3) adj system)) and (life adj cycle) or (persoure) or (vibration) or (stator adj rise) or (heat adj flux) or (hot spots) or (pressure) or (vibration) or (stator adj movement)) and (life adj cycle) or (performance)) and (life adj cycle) or (performance)) and (stator adj "US 6256090 Bl".DlD. armature) or (armature adj25 stators) - 383 ("250/227.14").CCLS. 0 (("250/227.14").CCLS.) and (stator or USPAT 2001/10/21 11:50 armature) or (armature adj25 stators) - 4163 (subS6 adj (motor or device or machine)) and (measurs4 or monitors4) - 4164 (subS6 adj (motor or device or machine)) and (measurs4 or monitors4) - 52 (((subS6 adj (motor or device or machine)) and (stator or armature) and (performance or "life cycle") - 52 (((subSe 3dj (motor or device or machine)) and (stator or armature) and (performance or "life cycle") - 64 ((subser55 adj (motor or device or machine)) and (stator or armature) and (performance or "life cycle") - 74 ((submer55 adj (motor or device or machine)) and (stator or armature) and (performance or "life cycle") and (performance or "life cycle") and (performance or "life cycle") and (performance or "life cycle") and (performance or "life cycle") and (performance or "life cycle") and (performance or "life cycle") and (performance or "life cycle") and (performance or "l			adj flux) or (hot spots) or (pressure) or		
210			(vibration) or (stator adj movement))) and		
or (motor) or ((motor or machine) adj system) or (submerss6 adj (motor or machins3)) or (submerss6 adj (motor or machins3)) or (submerss6 adj (motor or machins3)) and ((life adj cycle) or (persource) or (vibration) or (stator adj movement))) and ((life adj cycle) or (performsch)) and (interns3 adj (parames6 or conditis5 or environmens4 or performs5)) - 5 ((((((electric\$4 adj (motor or machins3)) or (motor) or ((motor or machine) adj system) or (submers\$6 adj (motor or machins3)) and (submers\$6 adj (motor or machins3) adj systs4))) and ((heat adj rise) or (heat adj flux) or (hot spots) or (pressure) or (vibration) or (stator adj movement))) and ((intern\$3 adj (parame\$6 or conditi\$5 or environmen\$4 or performs5))) and ((stator adj "Us 625690) Bl".DID. armature) or (armature adj25 stator)) 383 ("250/227.14").CCLS.) and (stator or armator) - 0 (("250/227.14").CCLS.) and (stator or armator) - 0 (("250/227.14").CCLS.) and (stator or armature) - 4163 (sub\$6 adj (motor or device or machine)) 1844 ((sub\$6 adj (motor or device or machine))) and (measur\$4 or monitor\$4)) and (stator or armature) - 90 (((sub\$6 adj (motor or device or machine))) and (measur\$4 or monitor\$4)) and (stator or armature) - 263 (((submer\$5 adj (motor or device or machine))) and (measur\$4 or monitor\$4)) and (stator or armature) - 261 (((submer\$5 adj (motor or device or machine))) and (measur\$4 or monitor\$4)) and (stator or armature) - 27 (((submer\$5 adj (motor or device or machine))) and (measur\$4 or monitor\$4)) and (stator or armature) and (stator or armature) - 28 (((submer\$5 adj (motor or device or machine))) and (measur\$4 or monitor\$4)) and (stator or armature) and (stator or armature) - 0 ((((submer\$5 adj (motor or device or machine))) and (measur\$4 or monitor\$4)) and (stator or armature) and (stator or armature) - 0 ((((submer\$5 adj (motor or device or machine))) and (measur\$4 or monitor\$4)) and (stator or armature) and (stator or armature) and (performance or "life cycle") - 0 ((((submer\$5 adj (motor or device or machine))) and (((life adj cycle) or (performance))		
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machin\$3) or (submers\$6 adj (motor or machin\$3) od j syst\$4]) and (cheat adj rise) or (heat adj flux) or (hot spots) or (pressure) or (vibration) or (stator adj movement)) and (life adj cycle) or (performace)) and (intern\$3 adj (parame\$6 or conditi\$5 or environmen\$4 or perform\$5]) or (motor) or (motor or machine) adj system) or (submers\$6 adj (motor or machin\$3)) or (motor) or (submers\$6 adj (motor or machin\$3)) or (pressure) or (vibration) or (stator adj rise) or (heat adj flux) or (hot spots) or (pressure) or (vibration) or (stator adj movement)) and (lite adj cycle) or (performance))) and (intern\$3 adj (parame\$6 or conditi\$5 or environmen\$4 or perform\$5))) and (stator adj "US 625690 Bl".DID. armature) or (armature adj25 stator)) 383 ("250/227.14").CCLS.) and (stator or uSPAT 2001/10/21 11:50 armature) - ("250/227.14").CCLS.) and (stator or uSPAT 2001/10/21 11:50 armature) - ("250/227.14").CCLS.) and (stator or uSPAT 2001/10/21 11:50 armature) - (("sub\$6 adj (motor or device or machine)) and (measur\$4 or monitor\$4)) and (stator or armature) - (((sub\$6 adj (motor or device or machine))) and (measur\$4 or monitor\$4)) and (stator or armature) - (((sub\$6 adj (motor or device or machine))) and (measur\$4 or monitor\$4)) and (stator or armature) - (((sub\$6 adj (motor or device or machine))) and (measur\$4 or monitor\$4)) and (stator or armature)) and (performance or "life cycle") - (((sub\$6 adj (motor or device or machine))) and (measur\$4 or monitor\$4)) and (stator or armature) and (performance or "life cycle") - (((sub\$6 adj (motor or device or machine))) and (measur\$4 or monitor\$4)) and (stator or armature) and (performance or "life cycle") - (((sub\$6 adj (motor or device or machine))) and (measur\$4 or monitor\$4)) and (stator or armature) and (performance or "life cycle") and (stator or armature) and (performance or "life cycle") and (stator or armature) and (performance or "life cycle") and (stator or armature) and (performance or "life cycle") and (stator or armature) and (performance or "life cycle") an			or (motor) or ((motor or machine) adj		
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machin\$3 adj syst\$4)) and ((heat adj rise) or (heat adj flux) or (hot spots) or (pressure) or (vibration) or (stator adj movement)) and ((life adj cycle) or (performance))) and (intern\$3 adj (parame\$6 or conditi\$5 or environmen\$4 or perform\$5))) and (stator adj "US 6256090 Bl".DID. armature) or (armature adj25 stator))			system) or (submers\$6 adj (motor or		
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(pressure) or (vibration) or (stator adj movement)) and (life adj cycle) or (performance))) and (lifte adj cycle) or (performance))) and (intern\$3 adj (parame\$6 or conditi\$5 or environmen\$4 or perform\$5))) and ((stator adj "US 6256090 B1".DID. armature) or (armature adj25 stator)) - 383 ("250/227.14").CCLS ("250/227.14").CCLS.) and (stator or armature) - ("250/227.14").CCLS.) and (stator or uSPAT 2001/10/21 11:50 armator) - ("250/227.14").CCLS.) and (stator or uSPAT 2001/10/21 11:56 armator) - ("250/227.14").CCLS.) and (stator or uSPAT 2001/10/21 12:01 (sub\$6 adj (motor or device or machine)) and (measur\$4 or monitor\$4) uSPAT 2001/10/21 12:02 and (stator or armature) - (((sub\$6 adj (motor or device or machine))) and (measur\$4 or monitor\$4)) and (stator or armature) - ((((sub\$6 adj (motor or device or machine))) and (measur\$4 or monitor\$4)) and (stator or armature) - ((((sub\$6 adj (motor or device or machine))) and (measur\$4 or monitor\$4)) and (stator or armature) - ((((sub\$6 adj (motor or device or machine))) and (measur\$4 or monitor\$4)) - (((submer\$5 adj (motor or device or machine))) and (measur\$4 or monitor\$4) - (((submer\$5 adj (motor or device or machine))) and (measur\$4 or monitor\$4)) and (stator or armature) - ((((submer\$5 adj (motor or device or machine))) and (measur\$4 or monitor\$4)) and (stator or armature) - ((((submer\$5 adj (motor or device or machine))) and (measur\$4 or monitor\$4)) and (stator or armature) - ((((submer\$5 adj (motor or device or machine))) and (measur\$4 or monitor\$4)) and (stator or armature) - ((((submer\$5 adj (motor or device or machine))) and (stator or armature)) and (performance or "life cycle") - ((((submer\$5 adj (motor or device or machine))) and (stator or armature)) and (performance or "life cycle") and (intern\$3 adj (parame\$6 or conditi\$5 or environmen\$4 or					
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(performance)) and (interns3 adj (parame\$6 or conditi\$5 or environmen\$4 or perform\$5))) and ((stator adj "US 6256090 Bl".DID. armature) or (armature adj25 stator)) - 383 ("250/227.14").CCLS. USPAT 2001/10/21 11:50 2001/10/21 11:51 2001/10/21 11:50 200					
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- 90 (((sub\$6 adj (motor or device or machine))) and (measur\$4 or monitor\$4)) and (stator or armature) ((((sub\$6 adj (motor or device or machine))) and (measur\$4 or monitor\$4)) and (stator or armature)) and (performance or "life cycle") (submer\$5 adj (motor or device or machine)) (((submer\$5 adj (motor or device or machine))) and (measur\$4 or monitor\$4) (((submer\$5 adj (motor or device or machine))) and (measur\$4 or monitor\$4) (((submer\$5 adj (motor or device or machine))) and (measur\$4 or monitor\$4) (uspat 2001/10/21 12:12 201/10/21 12:12 201/10/21 12:12 201/10/21 12:12 201/10/21 12:12 201/10/21 12:12 201/10/21 12:12 201/10/21 12:12 201/10/21 12:12 201/10/21 12:12 201/10/21 12:12 201/10/21 12:11 201/10/21 201/10/21 12:11 201/10/21 201/10/21 12:11 201/10/2	-	1844	1	USPAT	2001/10/21 12:02
machine))) and (measur\$4 or monitor\$4)) and (stator or armature) ((((sub\$6 adj (motor or device or machine))) and (measur\$4 or monitor\$4)) and (stator or armature)) and (performance or "life cycle") 808 (submer\$5 adj (motor or device or machine)) ((submer\$5 adj (motor or device or machine))) and (measur\$4 or monitor\$4) (((submer\$5 adj (motor or device or machine))) and (measur\$4 or monitor\$4)) and (stator or armature) ((((submer\$5 adj (motor or device or machine))) and (measur\$4 or monitor\$4)) and (stator or armature) ((((submer\$5 adj (motor or device or machine))) and (measur\$4 or monitor\$4)) and (stator or armature)) and (performance or "life cycle") (((((submer\$5 adj (motor or device or machine))) and (measur\$4 or monitor\$4)) and (stator or armature)) and (performance or "life cycle") ((((submer\$5 adj (motor or device or machine))) and (measur\$4 or monitor\$4)) and (stator or armature)) and (performance or "life cycle") (((gubmer\$5 adj (motor or device or machine))) and (measur\$4 or monitor\$4)) and (stator or armature)) and (performance or "life cycle")) (((gubmer\$6 or conditi\$5 or environmen\$4 or		00			2001/10/01 10 00
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- 52 ((((sub\$6 adj (motor or device or machine))) and (measur\$4 or monitor\$4)) and (stator or armature)) and (performance or "life cycle") - 808 (submer\$5 adj (motor or device or machine)) - 263 ((submer\$5 adj (motor or device or machine))) and (measur\$4 or monitor\$4) - (((submer\$5 adj (motor or device or machine))) and (measur\$4 or monitor\$4)) and (stator or armature) - 23 (((submer\$5 adj (motor or device or machine))) and (measur\$4 or monitor\$4)) and (stator or armature) - 0 ((((submer\$5 adj (motor or device or machine))) and (measur\$4 or monitor\$4)) and (stator or armature)) and (performance or "life cycle") - 0 (((((submer\$5 adj (motor or device or machine))) and (measur\$4 or monitor\$4)) and (stator or armature)) and (performance or "life cycle")) and (intern\$3 adj (parame\$6 or conditi\$5 or environmen\$4 or]			
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and (stator or armature)) and (performance or "life cycle") (submer\$5 adj (motor or device or machine)) ((submer\$5 adj (motor or device or machine))) and (measur\$4 or monitor\$4) (((submer\$5 adj (motor or device or machine))) and (measur\$4 or monitor\$4) and (stator or armature) ((((submer\$5 adj (motor or device or machine))) and (measur\$4 or monitor\$4)) and (stator or armature) ((((submer\$5 adj (motor or device or machine))) and (measur\$4 or monitor\$4)) and (stator or armature)) and (performance or "life cycle") (((((submer\$5 adj (motor or device or machine))) and (measur\$4 or monitor\$4)) and (stator or armature)) and (performance or "life cycle")) and (intern\$3 adj (parame\$6 or conditi\$5 or environmen\$4 or	1	52		JU1111	2001/10/21 12.02
or "life cycle") (submer\$5 adj (motor or device or machine)) ((submer\$5 adj (motor or device or machine))) and (measur\$4 or monitor\$4) (((submer\$5 adj (motor or device or machine))) and (measur\$4 or monitor\$4)) and (stator or armature) ((((submer\$5 adj (motor or device or machine))) and (measur\$4 or monitor\$4)) and (stator or armature) ((((submer\$5 adj (motor or device or machine))) and (measur\$4 or monitor\$4)) and (stator or armature)) and (performance or "life cycle") ((((submer\$5 adj (motor or device or machine))) and (measur\$4 or monitor\$4)) and (stator or armature)) and (performance or "life cycle")) and (intern\$3 adj (parame\$6 or conditi\$5 or environmen\$4 or			and (stator or armature)) and (performance		
- 808 (submer\$5 adj (motor or device or machine)) - 263 ((submer\$5 adj (motor or device or machine))) and (measur\$4 or monitor\$4) - 54 (((submer\$5 adj (motor or device or machine))) and (measur\$4 or monitor\$4))			or "life cycle")		
machine)) ((submer\$5 adj (motor or device or machine))) and (measur\$4 or monitor\$4) (((submer\$5 adj (motor or device or machine))) and (measur\$4 or monitor\$4)) and (stator or armature) ((((submer\$5 adj (motor or device or machine))) and (measur\$4 or monitor\$4)) and (stator or armature)) and (performance or "life cycle") ((((submer\$5 adj (motor or device or machine))) and (measur\$4 or monitor\$4)) and (stator or armature)) and (performance or "life cycle") ((((submer\$5 adj (motor or device or machine))) and (measur\$4 or monitor\$4)) and (stator or armature)) and (performance or "life cycle")) and (intern\$3 adj (parame\$6 or conditi\$5 or environmen\$4 or	-	808	(submer\$5 adj (motor or device or	USPAT	2001/10/21 12:13
machine))) and (measur\$4 or monitor\$4) (((submer\$5 adj (motor or device or machine))) and (measur\$4 or monitor\$4)) and (stator or armature) ((((submer\$5 adj (motor or device or machine))) and (measur\$4 or monitor\$4)) and (stator or armature)) and (performance or "life cycle") ((((submer\$5 adj (motor or device or machine))) and (measur\$4 or monitor\$4)) and (stator or armature)) and (performance or "life cycle") and (stator or armature)) and (performance or "life cycle")) and (intern\$3 adj (parame\$6 or conditi\$5 or environmen\$4 or			machine))		
- 54 (((submer\$5 adj (motor or device or machine))) and (measur\$4 or monitor\$4)) and (stator or armature) - 23 ((((submer\$5 adj (motor or device or machine))) and (measur\$4 or monitor\$4)) and (stator or armature)) and (performance or "life cycle") - 0 (((((submer\$5 adj (motor or device or machine))) and (measur\$4 or monitor\$4)) and (stator or armature)) and (performance or "life cycle")) and (intern\$3 adj (parame\$6 or conditi\$5 or environmen\$4 or	-	263	((submer\$5 adj (motor or device or	USPAT	2001/10/21 12:12
machine))) and (measur\$4 or monitor\$4)) and (stator or armature) ((((submer\$5 adj (motor or device or machine))) and (measur\$4 or monitor\$4)) and (stator or armature)) and (performance or "life cycle") ((((submer\$5 adj (motor or device or machine))) and (measur\$4 or monitor\$4)) and (stator or armature)) and (performance or "life cycle")) and (intern\$3 adj (parame\$6 or conditi\$5 or environmen\$4 or					
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- 23 ((((submer\$5 adj (motor or device or machine))) and (measur\$4 or monitor\$4)) and (stator or armature)) and (performance or "life cycle") - 0 ((((submer\$5 adj (motor or device or machine))) and (measur\$4 or monitor\$4)) and (stator or armature)) and (performance or "life cycle")) and (intern\$3 adj (parame\$6 or conditi\$5 or environmen\$4 or					
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or "life cycle") (((((submer\$5 adj (motor or device or machine))) and (measur\$4 or monitor\$4)) and (stator or armature)) and (performance or "life cycle")) and (intern\$3 adj (parame\$6 or conditi\$5 or environmen\$4 or					
- 0 (((((submer\$5 adj (motor or device or machine))) and (measur\$4 or monitor\$4)) and (stator or armature)) and (performance or "life cycle")) and (intern\$3 adj (parame\$6 or conditi\$5 or environmen\$4 or					
machine))) and (measur\$4 or monitor\$4)) and (stator or armature)) and (performance or "life cycle")) and (intern\$3 adj (parame\$6 or conditi\$5 or environmen\$4 or	_	n		USPAT	2001/10/21 12:03
and (stator or armature)) and (performance or "life cycle")) and (intern\$3 adj (parame\$6 or conditi\$5 or environmen\$4 or					-301,10,21 12.03
or "life cycle")) and (intern\$3 adj (parame\$6 or conditi\$5 or environmen\$4 or					
(parame\$6 or conditi\$5 or environmen\$4 or					j
			(parame\$6 or conditi\$5 or environmen\$4 or		-
		<u> </u>			

-	0	((submer\$5 adj (motor or device or	USPAT	2001/10/21 12:04
		machine))) and (intern\$3 adj (parame\$6 or	*******	2001/10/21 12:04
		conditi\$5 or environmen\$4 or perform\$5))		
-	1	((submer\$5 adj (motor or device or	USPAT	2001/10/21 12:13
		machine))) and (data adj (measur\$5 or		
		acqui\$6))		
_	175	((submer\$5 adj (motor or device or	USPAT	2001/10/21 12:14
	1 175	machine))) and (stator or armature)		
-	1/5	(((submer\$5 adj (motor or device or	USPAT	2001/10/21 12:12
		machine))) and (stator or armature)) and		
_	54	(stator or armature) (((submer\$5 adj (motor or device or	rianam.	0000 /00 /00
]	machine))) and (stator or armature)) and	USPAT	2001/10/21 12:12
		(measur\$4 or monitor\$4)		
_	0		USPAT	2001/10/21 12:13
		machine))) and (stator or armature)) and	USFAI	2001/10/21 12:13
		(data adj (measur\$5 or acqui\$6))		1
_	188	(submer\$5 adj (motor)) and (monitor\$3 or	USPAT	2001/10/21 12:14
		measur\$6)		1 2001, 20, 21 12:11
-	54	((submer\$5 adj (motor)) and (monitor\$3 or	USPAT	2001/10/21 12:14
		measur\$6)) and (stator or armature)		
-	10	(((submer\$5 adj (motor)) and (monitor\$3 or	USPAT	2001/10/21 12:17
		measur\$6)) and (stator or armature)) and		1
	ļ.,	data		